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D.M. Mc
8/9/02
Re-Amend + A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: AKIHIKO KANOUDA ET AL
Serial No.: NOT YET ASSIGNED
Filed: FEBRUARY 27, 2002
Title: BACKUP POWER SUPPLY

PRELIMINARY AMENDMENT

Box Non-Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

February 27, 2002

Sir:

Please enter the following amendments to the claims prior to the examination of the application.

IN THE CLAIMS:

Please amend the claims as follows: (A copy of a marked up version with markings to show changes made is attached hereto.)

5. (Amended) A backup power supply according to Claims 1, wherein

said backup power supply has detection means for detecting said charging and discharging currents of said secondary battery, means for detecting a voltage of said secondary battery, and a circuit for calculating a residual capacity of said secondary battery and changes said predetermined peak cut current according to said residual capacity of said secondary battery.